

Milan Cardiology
February 18th - 20th, 2016

MILAN CARDIOLOGY

Milan (Italy), February, 18th - 20th, 2016

Organized by



OSPEDALE SAN RAFFAELE


Promoted by



FONDAZIONE
INTERNAZIONALE
MENARINI

FINAL PROGRAM

San Raffaele Congress Centre
(Via Olgettina, 58)



Milan Cardiology
February 18th - 20th, 2016

Dear Colleagues,

*it is a great pleasure to welcome you to the International Congress **Milan Cardiology**, to be held on February 18th - 20th, 2016 at the Ospedale San Raffaele in Milan.*

This third meeting will provide an in depth update on some of the hottest topics in Cardiology. We decided to link pathophysiology information with clinical example whenever possible, in order to offer an update focused mostly in the practical aspect of our discipline.

All this will be only possible through an outstanding international Faculty that will see together some of the world's experts in the field.

*I hope that the **Milan Cardiology 2016** will be an extremely productive meeting, able to provide you with a valid opportunity to improve your understanding of this complex and rapidly evolving area of medicine.*

Paolo G. Camici
Chairman

Under the Auspices of



Sezione Regionale
Lombardia



Brigham and Women's
Hospital



Società Italiana di Cardiologia



Sistema Sanitario Regione Lombardia



Università Vita-Salute San Raffaele

Chairman

Paolo G. Camici

Full Professor of Cardiology,
Università Vita-Salute San Raffaele (Milan, Italy)
Head of Myocardial Diseases Center,
Ospedale San Raffaele (Milan, Italy)

Scientific Committee

**Ottavio Alfieri, Domenico Cianflone,
Antonio Colombo, Marcelo Fernando Di Carli,
Peter Libby, Alberto Margonato, Marc Pfeffer,
Paul Ridker, Ornella E. Rimoldi, Hiroaki Shimokawa**

Promoted by

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Organising Secretariat



Achelois

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09.00-09.30 *Introduction from Local Authorities*

**SESSION 1 Atherosclerosis, Inflammation
and Plaque Vulnerability**

Chairmen: **P. Libby** (Boston, USA)
 C.N. Bairey Merz (Los Angeles, USA)

09.30-09.45 **P. Ridker** (Boston, USA)
 LDL - How low can and should we go

09.45-10.00 **G. Pasterkamp** (Utrecht, NL)
 Is the vulnerable plaque receding?
 The impact of sex differences on natural history
 and therapeutic efficacy

10.00-10.15 **J.C. Kaski** (London, UK)
 Chronic inflammation and rapid CAD progression

10.15-10.30 **P. Libby** (Boston, USA)
 Lipid-inflammation interface

10.30-10.45 **F. Crea** (Rome, IT)
 Plaque Vulnerability and Inflammation

10.45-11.00 *Discussion*

11.00-11.20 *Coffee break*

**SESSION 2 Risk Prediction and Reduction:
Old Certainties and Novel Promises**

Chairmen: **P.M. Ridker** (Boston, USA)
 M. Volpe (Rome, IT)

11.20-11.35 **U. Landmesser** (Berlin, D)
 HDL and coronary heart disease

11.35-11.50 **M. Volpe** (Rome IT)
 Lifetime risk in hypertension

11.50-12.05 **N. Cook** (Boston, USA)
 Controversies emerged from the 2013
 AHA/ACC cholesterol guidelines

12.05-12.20 **A. Lerman** (Rochester, USA)
 Mitochondrial dysfunction

12.20-12.35 **P.M. Ridker** (Boston, USA)
 Anti-inflammatory therapies

12.35-12.50 *Discussion*

12.50-14.00 *Lunch*

**SESSION 3 Assessing the patient with Chest Pain
and Normal Coronary Angiogram**

Chairmen: **U. Sechtem** (Stuttgart, D)
 F. Crea (Rome, IT)

14.00-14.15 **H. Shimokawa** (Sendai, Japan)
 Provocative spasm testing

14.15-14.30 **U. Sechtem** (Stuttgart, D)
 Microvascular spasm

14.30-14.45 **M. Marzilli** (Pisa, IT)
 Ischemia beyond epicardial stenosis

14.45-15.00 **P.G. Camici** (Milan, IT)
 The spectrum of coronary microvascular dysfunction

15.00-15.15 **C.N. Bairey Merz** (Los Angeles, USA)
 Diagnostic flowchart

15.15-15.30 **All Panel**
 Cases for discussion

15.30-15.50 *Coffee break*

**SESSION 4 Non invasive Imaging in the Management
of Cardiac Patients**

Chairmen: **S. Dorbala** (Boston, USA)
 O.E. Rimoldi (Milan, IT)

15.50-16.05 **M. Galderisi** (Naples, I)
 Echocardiography in acute cardiovascular care

16.05-16.20 **O. Gaemperli** (Zurich, CH)
 Prognostic value of CTA for asymptomatic patients

16.20-16.35 **V. Ferreira** (Oxford, UK)
 CMR: virtual histology in cardiomyopathies

16.35-16.50 **S. Dorbala** (Boston, USA)
 Myocardial blood flow quantification
 and risk stratification of IHD

16.50-17.05 **F.M. Bengel** (Hannover, D)
 Molecular imaging for prediction of arrhythmias

17.05-17.20 **All Panel**
 Cases for discussion

17.20-17.35 **Matt Suminski** (GE Healthcare)
 Integrated PET-MR technology: current status
 and applications (*NON-CME lecture*)

SESSION 5 Acute Coronary Syndromes

Chairmen: **A. Chieffo** (Milan, IT)
 A. Latib (Milan, IT)

09.00-09.15 **R. Virmani** (Washington DC, USA)
 A closer look at the mechanisms:
 The view of the pathologist

09.15-09.30 **G. Guagliumi** (Bergamo, IT)
 A look from inside: OCT

09.30-09.45 **D. Antoniucci** (Florence, IT)
 Contemporary treatment of STEMI

09.45-10.00 **D. Cianflone** (Milan, IT)
 Optimal Pharmacologic treatment

10.00-10.15 **P.G. Camici** (Milan, IT)
 MVO and prognosis in recanalized STEMI

10.15-10.30 **All Panel**
 Cases for discussion

10.30-10.50 *Coffee break*

SESSION 6 IHD: Treatments and Devices

Chairmen: **F. Romeo** (Rome, IT)
H. Shimokawa (Sendai, Japan)

10.50-11.05 **S. Nakamura** (Tokyo, Japan)
Current approaches to CTO treatment

11.05-11.20 **A. Margonato** (Milan, IT)
Anticoagulant/antiplatelet therapy in patients
undergoing non-cardiac surgery

11.20-11.35 **S. Nakamura** (Tokyo, Japan)
Percutaneous Coronary Catheter Intervention
for Left Main Coronary Disease Lessons from MITO
(Milan-Tokyo) Registry

11.35-11.50 **C. Tamburino** (Roma, IT)
Bio-Absorbable Stents

11.50-12.05 **F. Romeo** (Rome, IT)
Cardiac assist devices

12.05-12.20 **All Panel**
Cases for discussion

12.20-13.30 *Lunch*

SESSION 7 Heart Failure (HF)

Chairmen: **P.A Maggioni** (Florence, IT)
 A. Lerman (Rochester, USA)

13.30-13.45 **M.R. Cowie** (London, UK)
 How to risk stratify patients with HF

13.45-14.00 **M. Metra** (Brescia, IT)
 New Therapeutic Approaches for AHF

14.00-14.15 **K. Swedberg** (Gothenburg, S)
 An overview of recent HF trials

14.15-14.30 **M. Pfeffer** (Boston, USA)
 HF with preserved ejection fraction

14.30-14.45 **M. De Bonis** (Milan, IT)
 Treatment of end stage HF

14.45-15.00 **All Panel**
 Cases for discussion

15.00-15.20 *Coffee break*

SESSION 8 Heart Failure (HF)

Chairmen: **M.R. Cowie** (London, UK)
 M. Pfeffer (Boston, USA)

15.20-15.35 **F. Gaita** (Torino, IT)
 Management of AF in HF

15.35-15.50 **L.A. Menicanti** (Milano, IT)
 LV reshaping procedures

15.50-16.05 **D. Pagano** (Birmingham, UK)
 The quest for hibernating myocardium: still a role?

16.05-16.20 **A.P. Maggioni** (Florence, IT)
 Has the epidemiology of HF changed in the past decade?

16.20-16.35 **O. Gaemperli** (Zurich, CH)
 Non invasive imaging for stratification and treatment

16.35-16.50 **All Panel**
 Cases for discussion

17.00-17.50 **Special Lectures:**
 Introduced by **P.G. Camici**

T.F. Lüscher (Zurich, CH)
 Editor in Chief of the European Heart Journal
 “Good scientific publishing - from the idea to a publication
 and impact”

M. Metra (Brescia, IT)
 Editor in Chief of the European Journal of Heart Failure
 “Recent advances in heart failure treatment”

SESSION 9 Diseases of the Myocardium

Chairmen: **P. Elliott** (London, UK)
G. d'Amati (Rome, IT)

09.00-09.15 **P. Elliott** (London, UK)
The ESC Guidelines on HCM

09.15-09.30 **I. Olivotto** (Florence, IT)
Gene mutations and clinical outcome in HCM

09.30-09.45 **G. Sinagra** (Trieste, IT)
Pathophysiology of DCM

09.45-10.00 **C. Basso** (Padua, IT)
Sudden death in CMP

10.00-10.15 **H.P. Schultheiss** (Berlin, D)
Endomyocardial biopsy in suspected myocarditis:
implications for treatment

10.15-10.30 **All Panel**
Cases for discussion

10.30-10.50 *Coffee break*

SESSION 10 Valve Disease: the HEART TEAM (HT)

Chairmen: **G. La Canna** (Milan, IT)
 J.L. Zamorano (Madrid, E)

10.50-11.05 **O. Alfieri** (Milan, IT)
 HT: what remains to be done

11.05-11.20 **J.L. Zamorano** (Madrid, ES)
 Non invasive imaging in the HT

11.20-11.35 **F. Maisano** (Zurich, CH)
 Aortic valve

11.35-11.50 **C. Grasso** (Catania, IT)
 Mitral and tricuspid valves

11.50-12.05 **A. Chieffo** (Milan, IT)
 Do we need the HT for the coronaries?

12.05-12.20 **All Panel**
 How does the Heart Team work

Meeting ends

A special thank to:
A. Menarini I.F.R.
GE Healthcare
Servier Italia

for unconditioned financial support

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GENERAL INFORMATION

Meeting venue

The venue of the Meeting will be the San Raffaele Congress Centre (Via Olgettina, 58 - Milan, Italy). Phone +39 02 2643 6227 - Fax +39 02 2643 3754.

Secretariat during the Meeting

The Secretariat will be opened at the following times:

Thursday, February 18th, from 07.30 a.m. to 05.30 p.m.

Friday, February 19th, from 08.00 a.m. to 06.00 p.m.

Saturday, February 20th, from 08.00 a.m. to 01.00 p.m.

Official Language

The official language of the Congress is English. Simultaneous translation Italian/English/Italian will be provided.

EBAC

The Congress was granted 15 credits from the European Board for Accreditation in Cardiology.

CME Credits

The Congress was granted 7,5 C.M.E. credits from the Italian Ministry of Health for physicians specialized in Cardiac surgery, Cardiology, Emergency medicine, General medicine, Geriatric, Internal medicine, Metabolic disease and diabetology, Nuclear Medicine, Pharmacology and clinical toxicology, Radiodiagnostic.

CME Provider - MZ Congressi Srl - ID 966

Technical facilities

Facilities will be available for computer presentations and overhead projections. A slide center with PC (Powerpoint for Windows) will be available for check and preview of presentations. It is essential that speakers take their presentation to the slide center at least one hour before the session starts.

It will be opened at the following times:

Thursday, February 18th, from 07.30 a.m. to 05.30 p.m.

Friday, February 19th, from 08.00 a.m. to 05.30 p.m.

Saturday, February 20th, from 08.00 a.m. to 12.30 p.m.

Lunches and coffee breaks

Lunches and coffee breaks will be served in the Meeting area.

Certificate of attendance

The certificate of attendance will be available on request at the end of the Meeting at the Secretariat.

NOTES
